

STATE OF CALIFORNIA
CALIFORNIA ENERGY COMMISSION

Business Meeting Minutes

of

July 14, 2004

Business Meeting Minutes of July 14, 2004

The meeting was called to order by Chairman Keese at 10:05 a.m.

The Pledge of Allegiance was led by all.

William J. Keese	Present
Arthur Rosenfeld	Present
James D. Boyd	Absent
John L. Geesman	Present
Jackalyne Pfannenstiel	Present

Prior to the start of the agenda, Chairman Keese handed the meeting over to Executive Director, Bob Therkelsen who presented the 2003 Superior Accomplishment Awards.

In the Gold Level the winners were: Cathy Turner, Muoi-Lynn Tien-Tran, Gabriel Herrera, Michael Nyberg, Suzanne Korosec, Heather Raitt, Guido Franco, Jim McKinney and Dave Maul.

In the Silver Level the winners were: Karen Griffin, Barbara Crume, Mike Jaske, Elizabeth Flores, Mike Messenger, Dan Fong, Debbie Jones, Chris Kavalec, Art Firebaugh, Allan Ward, George Simons, Elaine Sison-Lebrilla, Valentino Tiangco, Prab Sethi, Dale Trenchel, Lynette Esternon, Payam Narvand, Linda Kelly, Linda Nesbit, Raquel Rodriguez, Al Alvarado, Nancy Tronaas, Mary Dyas, Judy Grau and Roger Johnson.

1. CONSENT CALENDAR. (Items on the Consent Calendar will be taken up and voted on as a group. A Commissioner may request that an item be discussed and moved to later on the agenda).
 - a. COMMISSION CO-SPONSORSHIP. Possible approval of a no-cost co-sponsorship request for which the Energy Commission might provide the use of its name.
 - Biofuels Workshop and Trade Show, October 25-27, 2004, Hyatt Regency, Sacramento.
 - b. CALIFORNIA'S TITLE 24 PART 6. Consideration and possible approval of staff's finding that the latest version of California's Title 24 Part 6 which became effective on June 1, 2001, is more energy efficient than the 1999 version of Standard 90.1 developed by the American Society of Heating, Refrigeration and Air-Conditioning Engineers and the Illuminating Engineers Society of North America.
 - c. INTERPRETING SERVICES INTERNATIONAL, INC. Possible approval of Contract 600-04-004 for \$20,309 to assist the Energy Commission with simultaneous interpretation and translation and business logistical support services in 4-8 Mexican cities and/or U.S. border states. (U.S. DOE Federal Grant Funds, PCA #55015 funded)

- d. UNIVERSITY OF CALIFORNIA, RIVERSIDE. Possible approval of using research funds allocated in Work Authorization MR-26, not to exceed \$1,500,000 to conduct a life cycle analysis of Distributed Generation (DG). In January 2004, the R&D Committee approved the work authorization under PIER Research Agreement 500-02-004 to administer the air quality research program. (PIER funded)
- e. WOODLEY WEATHER CONSULTANTS. Possible approval of Work Authorization MR-032, not to exceed \$298,576 with the University of California under PIER Research Agreement 500-02-004, to document the effect of aerosols on patterns in the Sierra Nevada and other high elevation areas in the state. (PIER funded)
- f. CLIMATE CHANGE ADVISORY COMMITTEE. Designation of Commissioner James D. Boyd as the Chair of the Energy Commission's Climate Change Advisory Committee.

Commissioner Rosenfeld moved and Commissioner Geesman seconded approval of the Consent Calendar. The vote was unanimous. (4-0)

- 2. UNIVERSITY OF CALIFORNIA, BERKELEY. Possible approval of Work Authorization WA-006, Amendment 1, not to exceed \$3,041,316 with the University of California, Berkeley to continue work on economic analyses on climate change impacts. Research efforts that began in conjunction with the original work authorization will be expanded and broadened and several new topics will be added to the research agenda for Amendment 1. (PIER funded)

Commissioner Rosenfeld moved and Commissioner Pfannenstiel seconded approval of Work Authorization WA-006, Amendment 1. The vote was unanimous. (4-0)

- 3. CALIFORNIA INDEPENDENT SYSTEM OPERATOR SUBPOENA. Consideration and possible adoption of a subpoena directing the California Independent System Operator to provide data relevant to the Energy Commission's Aging Power Plant Study, being conducted as part of the IEPR.

Commissioner Geesman moved and Commissioner Pfannenstiel seconded approval of a subpoena to the California Independent System Operator to provide relevant data for the IEPR. The vote was unanimous. (4-0)

- 4. CITY AND COUNTY OF SAN FRANCISCO. Possible approval of a loan to the city and county of San Francisco for \$1,622,940 to install a 250-kilowatt photovoltaic system and a motor efficiency project at the Southeast Water Treatment Plant. The annual electricity cost savings is approximately \$162,294 with a simple payback of 10 years. (ECAA funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan to the city and county of San Francisco. The vote was unanimous. (4-0)

5. ROSS VALLEY UNIFIED SCHOOL DISTRICT. Possible approval of a loan to the Ross Valley Unified School District for \$600,000 to install photovoltaic (PV) projects totaling 310-kilowatts at Upper Brookside Elementary, Manor Elementary and White Hill Middle School. The annual electricity cost savings is approximately \$60,000 with a simple payback of 10 years. (ECAA and/or Bond funded)

Commissioner Pfannenstiel moved and Commissioner Geesman seconded approval of a loan to the Ross Valley Unified School District. The vote was unanimous. (4-0)

6. CITY OF TURLOCK. Possible approval of a loan to the city of Turlock for \$270,000 to replace incandescent traffic signal lights and pedestrian modules with energy efficient light emitting diode (LED) modules at 39 traffic intersections and installing new energy efficient hand/walking LED pedestrian combination at 34 traffic intersections. The annual electricity cost savings is approximately \$31,891 with a simple payback of 8.5 years. (ECAA and/or Bond funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan to the city of Turlock. The vote was unanimous. (4-0)

7. CITY OF GARDEN GROVE. Possible approval of a loan to the city of Garden Grove for \$513,900 to install energy efficient HVAC equipment and an Energy Management System. The annual electricity cost savings is approximately \$51,390 with a simple payback of 10 years. (ECAA and/or Bond funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of a loan to the city of Garden Grove. The vote was unanimous. (4-0)

8. CITY OF RIVERSIDE. Possible approval of a grant of \$100,000 to the city of Riverside to co-fund the initial test phase of a project to demonstrate Catalytica's Xonon catalytic combustor on a GE-10 (11-megawatt) gas turbine at a peaker power plant owned by Riverside Public Utilities. The source of these funds will be a \$700,000 grant from DOE to the commission for this project, for which approval is also sought. The Commission grant will allow the project to start this federal fiscal year, as requested by DOE. (DOE funded)

Commissioner Rosenfeld moved and Commissioner Pfannenstiel seconded approval to accept \$700,000 from a DOE grant and to grant \$100,000 to the city of Riverside. The vote was unanimous. (4-0)

9. CALIFORNIA DEPARTMENT OF FORESTRY. Possible approval of Contract 500-04-004 for \$650,000 to conduct future year projections for potential renewable resources through 2017 to add bulk and distributed generation capacity; data maintenance and technical support for GIS applications. (PIER funded)

Commissioner Geesman moved and Commissioner Rosenfeld seconded approval of Contract 500-04-004. The vote was unanimous. (4-0)

10. NATIONAL ASSOCIATION OF STATE ENERGY OFFICIALS (NASEO). Possible approval of Contract R600-04-002 to receive \$250,000 from NASEO, to develop the California component of the Hydrogen Technology Learning Centers Project in collaboration with Florida and New York. (Federally funded)

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of Contract R600-04-002. The vote was unanimous. (4-0)

11. MIRAMAR COLLEGE, SAN DIEGO COMMUNITY COLLEGE DISTRICT. Possible approval of Contract 600-04-001 for up to \$168,740 to develop the California component of the Hydrogen Technology Learning Centers Project in collaboration with Florida and New York. Up to \$125,000 is from the Federal Grant Award and up to \$43,740 is from non-federal sources project partners including in-kind contributions. (Federally funded)

This item was moved to the August 11, 2004 Business Meeting.

12. UNIVERSITY OF CALIFORNIA, DAVIS SPONSORED PROGRAMS. Possible approval of Contract 600-04-003 for up to \$152,122 to develop the California component of the Hydrogen Technology Learning Centers Project in collaboration with Florida and New York. Up to \$125,000 is from the Federal Grant Award and up to \$27,122 is from non-federal sources project partners including in-kind contributions. (Federally funded)

This item was moved to the August 11, 2004 Business Meeting.

13. Minutes

Commissioner Pfannenstiel moved and Commissioner Rosenfeld seconded approval of the Minutes from the June 30, 2004 business meeting. The vote was unanimous. (4-0)

14. Commission Committee and Oversight

No reports were given.

15. Chief Counsel's Report

No report was given.

16. Executive Director's Report

Executive Director Bob Therkelsen informed the Commissioners that the Resources Agency had approved several of the Commission's BCPs. He also discussed procedures to provide back-up packages to the Commissioners a week ahead.

17. Legislative Director's Report

No report was given.

18. Public Adviser's Report

Public Adviser Margret Kim reported that the first meeting of the Climate Change Committee would take place on July 14, 2004 at the Commission.

19. Public Comment

No comments were received.

The meeting was adjourned at 10:42 a.m.

BETTY A. McCANN
Secretary to the Commission